

Compact design, versatile application

Binding agent spreader SW 3 FC



At a glance: outstanding features of the SW 3 FC

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1 | HIGHEST SPREADING ACCURACY

- > Spreading unit in rotary feeder design
- > Self-cleaning metering feeders
- > Fully automatic metering independent of the travel speed
- > Three separately controlled partial widths

2 | CONVENIENT, HIGH-PRECISION COMPUTER CONTROL

- > Easy-to-operate control panel
- > Convenient, continuous adjustment of the spread rate
- > Intelligent speed detection allowing adjustment of the spread rate independent of the travel speed (optional equipment feature)
- > Integrated filling level indicator (container "full" or "empty")

3 | FLEXIBLE FILLING OPTIONS

- > Big bag filling via a hydraulically folding container cover
- > Efficient filling from the stationary silo
- > Large filling connectors for pneumatic filling



The compact tractor-towed binding agent spreader is the ideal candidate for use in restricted space conditions.

Working in tandem with a WIRTGEN tractor-towed stabilizer, the SW 3 FC is the perfect solution for small construction projects.

The standardized three-point linkage enables the unit to be attached to all types of standard tractors.

The self-cleaning metering feeders used in the C series ensure high spreading accuracy.

Operator comfort and performance of the SF 3 FC are enhanced by the filling level indicator and automatic spread rate control in accordance with the tractor's travel speed.



4 | RELIABLE DRIVE SYSTEM

- > Power supply via the tractor's hydraulic system
- > Simple connection via a double-acting hydraulic valve and non-pressurized return flow

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SW 3 FC**

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5 | EASY HOOK-UP

- > Internationally standardized three-point linkage
- > Quick, straightforward attachment to the tractor

Technical specification

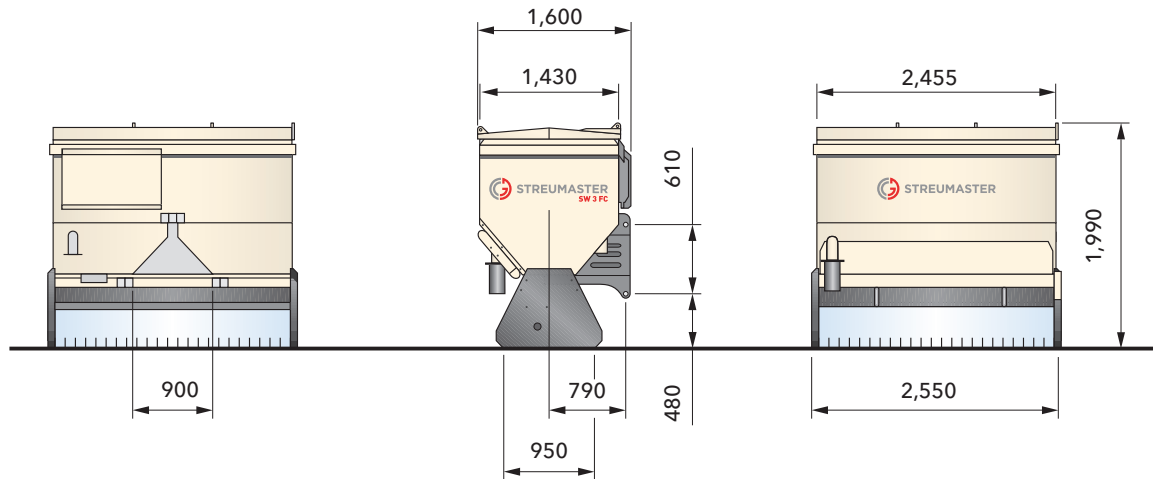
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| Binding agent spreader SW 3 FC | |
|--|--|
| Container | |
| Container capacity | 3 m ³ |
| Size of filling connector / filling hose | 3" / 3" |
| Spreading unit (metering feeders) | |
| Working width / Partial widths | 2,460 mm / 3 x 820 mm |
| Spread rate at 1 km/h * ¹ | 1 to 50 l/m ² |
| Weights | |
| Empty weight * ² | 1,250 kg |
| Dimensions (L x W x H) | 1,600 x 2,550 x 1,990 mm |
| Tractor requirements | |
| Power lift | Three-point, category 2, DIN/ISO 730-1 |
| Required hydraulic power | 50 l/min at 180 bar |
| Max. permissible hydraulic flow rate | 75 l/min |
| Electrical system | 12 V |

*¹ = The spread rate depends on various parameters (such as type of binder, type of spreading unit or site conditions)

*² = Basic machine excluding optional equipment features

Binding agent spreader SW 3 FC



Dimensions in mm

Equipment features

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| | SW 3 FC |
|--|---------|
| Container / Chassis | |
| Loading and lashing lugs | ■ |
| Hydraulically folding container cover | ■ |
| Relief cover | ■ |
| Vent pipe and pressure relief valve integrated into the container | ■ |
| 3" pneumatic filling device | ■ |
| Drive system / Control system / On-board computer | |
| Hydraulic and electrical systems centrally located with protective cover | ■ |
| Electronic weighing device | □ |
| Radar unit for speed detection | □ |
| Control unit | ■ |
| Control terminal for automatic spread rate control | □ |
| Continuous adjustment of the spread rate | ■ |
| Filling level indicator container "full" | ■ |

■ = Standard equipment
□ = Optional equipment

SW 3 FC

Spreading unit

Spreading unit size DN 230-10 in rotary feeder design



Low-volume spreading unit size DN 230-20 in rotary feeder design



Self-cleaning metering feeders



Three separately controlled partial widths



Fully automatic metering independent of the travel speed



Miscellaneous

Dust protection



Bag filter package



= Standard equipment
 = Optional equipment



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